Substitute for form 1449/PTO	**Complete if Known**	
	Application Number	10/563,084-Conf. #5853
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	May 22, 2006
	First Named Inventor	Stefan Langenbach
(Use as many sheets as necessary)	Art Unit	2611
	Examiner Name	Y. T. Tse
Sheet 1 of 2	Attorney Docket Number	64726(45710)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]

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Sheet	2	of	2	Attorney Docket Number	64726(45710)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		BOHN et al., "An Adaptive Optical Equalizer Concept for Single Channel Distortion Compensation", ECOC 2001.	
		BULOW et al., "Electronic PMD Mitigation – from Linear Equalization to Maximum-Likelihood Detection", OFC 2001.	
		BULOW et al., "Electronically Enhanced Optical PMD Compensation", ECOC 2000.	
		OTTE, et al., "Performance of Electronic Compensator for Chromatic Dispersion & SPM", ECOC 2000.	
		STICHT et al., "Adaptation of Electronic PMD Equaliser Based on BER Estimation Derived from FEC Decoder", ECOC 2001.	
		VITERBI, "Error Bounds for Convolutional Codes and an Asymptotically Optimum Decoding Algorithm" IEEE Trans. Inf. Theory, IT-13, pp. 260-269, April 1967.	

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